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Attorney Docket Nos. 10082US14; DN37998XG

DECLARATION FOR PATENT APPLICATION

As a below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HIERARCHICAL DATA COLLECTIONNETWORK SUPPORTING PACKETIZED VOICE COMMUNICATIONS AMONG WIRELESS TERMINALS AND TELEPHONES, the specification attached herewith, or as filed on October 5, 1995 as Application No. 208/539,817.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

OB/487,609 (Application No.)	06/07/95 (Filing Date)	Pending (Status-patented, pending, abandoned)
(Application No.)	07/22/94 (Filing Date)	Pending (Status-patented, pending, abandoned)
PCT/US94/05037 PCT (Country)	May 6, 1994 (Day/Month/Year/Fi	X Yes _ No
OB/236,413 (Application No.)	D4/29/94 (Filing Date)	Pending (Status-patented, pending, abandoned)
08/198,404 (Application No.)	02/22/94 (Filing Date)	Pending (Status-patented, pending, abandoned)
OB/198,452 (Application No.)	02/18/94 (Filing Date)	(Status-patented, pending, abandoned)
08/197,386 (Application No.)	02/16/94 (Filing Date)	(Status-patented, pending, abandoned)
PCT/US93/12628 PCT (Number) (Country)	December 23, 1993 (Day/Honth/Year/File	X Yes _ No
08/168,478 (Application No.)	12/16/93 (Filing Date)	Abandoned (Status-patented, pending, abandoned)
08/147,377 (Application No.)	11/03/93 (Filing Date)	Abandoned (Status-patented, pending, abandoned)
08/101,254 (Application No.)	08/03/93 (Mailing Date)	Abandoned (Status-patented, pending, abandoned)
OB/OB5,662 (Application No.)	06/29/93 (Mailing Date)	Abandoned (Status-patented, pending, abandoned)
08/076,340 (Application No.)	06/11/93 (Mailing Date)	Abandoned (Status-patented, pending, abandoned)
OB/D62,457 (Application No.)	05/11/93 (Mailing Date)	Abandoned (Status-patented, pending, abandoned)
08/027,140 (Application No.)	03/05/93 (Filing Date)	Pending (Status-patented, pending, abandoned)
07/997,693 (Application No.)	12/23/92 (Mailing Date)	Abandoned (Status-patented, pending, abandoned)
07/982,292 (Application No.)	11/27/92 (Mailing Date)	Abandoned (Status-patented, pending, abandoned)
07/700,704 (Application No.)	05/14/91 (Hailing Date)	Abandoned (Status-patented, pending, abandoned)
07/699,818 - (Application No.)	05/13/91 (Mailing Date)	Abandoned (Status-patented, pending, abandoned)
08/205,639 (Application No.)	03/04/94 (Mailing Date)	Pending (Status-patented, pending, abandoned)
07/735,128 (Application No.)	07/22/91 (Mailing Date)	Pending (Status-patented, pending, abandoned)
07/467,096 (Application No.)	01/18/90 (Mailing Date)	Patented (Status-patented, pending, abandoned)
08/275,821 (Application No.)	D6/10/94 (Mailing Date)	Pending (Status-patented, pending, abandoned)

(Application No.)	06/30/92 (Kailing Date)	(Status-patented, pending, abandoned)
08/267,758	07/05/94	Pending
(Application No.)	(Hailing Date)	(Status-patented, pending, abandoned)
07/876,776	04/28/94	Pending
(Application No.)	(Hailing Date)	(Status-patented, pending, abandoned)
07/854,115	03/18/92	Abandoned
(Application No.)	(Mailing Date)	(Status-patented, pending, abandoned)
07/558,895	07/25/90	Abandoned
(Application No.)	(Mailing Date)	(Status-patented, pending, abandoned)
07/529,353	05/25/90	Abandoned
(Application No.)	(Mailing Date)	(Status-patented, pending, abandoned)
07/347,602	05/03/89	Abandoned
(Application No.)	(Mailing Date)	(Status-patented, pending, abandoned)
07/345,771	05/02/89	Abandoned
(Application No.)	(Mailing Date)	(Status-patented, pending, abandoned)
07/345,200	04/28/89	Abandoned
(Application No.)	(Mailing Date)	(Status-patented, pending, abandoned)
07.770E 703	01/31/89	Abandoned
(Application No.)	(Mailing Date)	(Status-patented, pending, abandoned)
07/748.150	08/21/91	Patented
(Application No.)	(Mailing Date)	(Status-patented, pending, abandoned)

We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, the following:

Christopher C. Winslade
John S. Artz
Reg. No. 36,308
Reg. No. 36,431
Reg. No. 36,668
Reg. No. 36,668
Reg. No. 37,179
Patrick J. Arnold
Reg. No. 27,769

(Of McAndrews, Held & Malloy, Ltd., Suite 3400, 500 West Madison Street, Chicago, Illinois 60661; Telephone (312) 707-8889.)

Van Metre Lund (Of Northbrook, Illinois)	Reg. No. 16,968
R. Lewis Gable (Of 2001 Jefferson Davis Highway, Arlington, VA 22202)	Reg. No. 22,479
John H. Sherman	Reg. No. 16,909
Winfrid O.E. Schellin (Of Cedar Rapids, Iowa)	Reg. No. 25,916
Sean Patrick Suiter (of Omaha NE)	Reg. No. 34,260
H. Robert Henderson (Of Des Moines, IA)	Reg. No. 18,486
Michael O. Sturm (Of Des Moines, IA)	Reg. No. 26,078
John E. Cepican (Of Davenport, IA)	Reg. No. 26,851
Richard L. Fix (Of Des Moines, IA)	Reg. No. 28,297
William H. Wright (Of Washington, D.C.)	Reg. No. 26,424
Harold M. Knoth (Of Davenport, IA)	Reg. No. 14,469

Address all telephone calls to William M. Wesley at telephone number (312) 707-8889, and Address all correspondence to:

McAndrews, Held & Malloy, Ltd. 500 West Madison Street 34th Floor Chicago, Illinois 60661

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor (given name, family name):
Inventor's signature:
Date: <u>Dec.</u> . 1995
Residence: Boulder, CO 80301

Boulder, CO 80301

Citizenship: USA

Post Office Address: 4264 Redwood Place

Full name of second joint inventor (given name, family name):MICHAEL D. MORRIS		
Second Inventor's signature:		
Michael D. Morris		
Date: $12/21/95$		
Residence: Cedar Rapids, Iowa 52403		
Citizenship: USA		
Post Office Address: 335 Trailridge Rd. S.E. Cedar Rapids, Iowa 52403		

DE CELL

Attorney Docket Nos. 10082US14; DN37998XG

DECLARATION FOR PATENT APPLICATION

As a below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HIERARCHICAL DATA COLLECTIONNETWORK SUPPORTING PACKETIZED VOICE COMMUNICATIONS AMONG WIRELESS TERMINALS AND TELEPHONES, the specification attached herewith, or as filed on October 5, 1995 as Application No. 08/539,817.

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Prior Foreign Application(s)

Priority Claimed

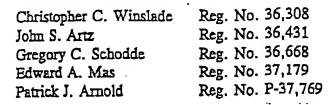
We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

	;
*	

OB/487,609 (Application No.)	06/07/95 (Filing Date)	(Status-patented, pending, abandoned)
OB/279.148 (Application No.)	(Filing Date)	(Status-petented, pending, abandoned)
PCT/US94/05037 PCT (Number) (Country	May 6, 1994 y) (Day/Honth/Year/F	X Yes _ No
08/236,413 (Application No.)	04/29/94 (Filing Date)	Pending (Status-patented, pending, abandoned)
08/108,404 (Application No.)	02/72/94 (Filing Date)	Pending (Status-patented, pending, abandoned)
08/198,452 (Application No.)	02/18/94 (Filing Date)	(Status-patented, pending, abandoned)
DB/197,586 (Application No.)	02/16/94 (Filing Date)	Abandoned (Status-patented, pending, abandoned)
NET RICCT /1762R PCT	December 23, 1993 y)(Day/Month/Year/Fi	X Yes _ No
08/168,478	12/16/93 (Filing Date)	Abandoned (Status-patented, pending, abandoned)
(Application No.)	11/03/93	therefored
(Application No.)	(Filing Date)	(Status-patented, pending, sbandoned)
08/101,254 (Application No.)	OB/03/93 (Mailing Date)	Abandoned (Status-patented, pending, abandoned)
OB/OB5,662 (Application No.)	06/29/93 (Mailing Date)	Abandoned (Status-patented, pending, abandoned)
D8/076,340 (Application No.)	06/11/93 (Mailing Date)	Abandoned (Status-patented, pending, abandoned)
OB/D62,457 (Application No.)	05/11/03 (Nailing Date)	Abandoned (Status-patented, pending, abandoned)
D8/027,140	03/05/93	Dand (nn
(Application No.)	(Filing Date)	(Status-patented, pending, abandoned)
07/007,673 (Application No.)	(Mailing Date)	(Status-patented, pending, abandoned)
07/982,292 (Application No.)	(Hailing Date)	Abandoned (Status-patented, pending, abandoned)
07/700,704 (Application No.)	05/14/91 (Mailing Date)	(Status-patented, pending, abandoned)
07/699,818 (Application No.)	05/13/91 (Mailing Date)	Abandoned (Status-patented, pending, abandoned)
•		Dending .
O8/205,639 (Application No.)	(Mailing Date)	(Status-patented, pending, abandoned)
(Application No.)	(Mailing Date)	(Status-patented, pending, abandoned)
07/467,096 (Application No.)	01/18/90 (Mailing Date)	(Status-patented, pending, sbandoned)
08/275,821 (Application No.)	06/10/94	(Stetus-patented, pending, shandoned)
(Application No.)	(Hailing Date)	facated become handings

		Abandoned
(Application No.)	<u>06/30/92</u> (Mailing Date)	(Status-patented, pending, abandoned)
08/267,75B (Application No.)	07/05/94 (Mailing Date)	Pending (Status-patented, pending, abandoned)
07/876,776 (Application No.)	04/28/94 (Halling Date)	(Status-patented, pending, abandoned)
07/854,115 (Application No.)	03/18/92 (Mailing Date)	Abandoned (Status-patented, pending, abandoned)
07/558,895 (Application No.)	07/25/90 (Hailing Date)	Abandoned (Status-patented, pending, abandoned)
07/529,353 (Application No.)	05/25/90 (Mailing Date)	Abandoned (Status-patented, pending, abandoned)
07/347,602 (Application No.)	05/03/89 (Meiling Date)	Abandoned (Status-patented, pending, abandoned)
07/345,771 (Application No.)	05/02/89 (Mailing Date)	Abandoned (Status-patented, pending, abandoned)
07/345,200 (Application No.)	O4/28/89 (Mailing Date)	(Status-patented, pending, shandoned)
07/305,302 (Application No.)	D1/31/89 (Halling Date)	Abandoned (Status-patented, pending, abandoned)
07/748,150 (Application No.)	08/21/91 (Mailing Date)	Patented (Status-patented, pending, abandoned)

We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, the following:



(Of McAndrews, Held & Malloy, Ltd., Suite 3400, 500 West Madison Street, Chicago, Illinois 60661; Telephone (312) 707-8889.)

Van Metre Lund (Of Northbrook, Illinois)	Reg. No. 16,968
R. Lewis Gable (Of 2001 Jefferson Davis Highway, Arlington, VA 22202)	Reg. No. 22,479
John H. Sherman	Reg. No. 16,909
Winfrid O.E. Schellin (Of Cedar Rapids, Iowa)	Reg. No. 25,916
Sean Patrick Suiter (of Omaha, NE)	Reg. No. 34,260
H. Robert Henderson (Of Des Moines, IA)	Reg. No. 18,486
Michael O. Surm (Of Des Moines, IA)	Reg. No. 26,078
John E. Cepican (Of Davenport, IA)	Reg. No. 26,851
Richard L. Fix (Of Des Moines, IA)	Reg. No. 28,297
William H. Wright (Of Washington, D.C.)	Reg. No. 26,424
Harold M. Knoth (Of Davenport, IA)	Reg. No. 14,469

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Address all correspondence to:

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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor (given name, family name):	JOSEPH J. KUBLER
Inventor's signature:	Kubler Kubler

Date: Dec. 21, 1995 __

Residence: Boulder, CO 80301

Citizenship: USA

Post Office Address: 4264 Redwood Place

Boulder, CO 80301

Full name of second joint inventor (given name, family name): MICHAEL D. MORRIS
Second Inventor's signature:
Michael D. Morris
Date:
Residence: Cedar Rapids, Iowa 52403
Citizenship: USA
Post Office Address: 335 Trailridge Rd. S.E. Cedar Rapids, Iowa 52403

Attorney Docket No.: 14364US01

Previous Docket No.: DN 37998XGB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Joseph J. Kubler

Michael D. Morris

Serial No.: 10/141,506

Filed:

May 8, 2002

For: Hierarchical Data Collection Network

Supporting Packetized Voice Communications Among Wireless

Terminals And Telephones

Examiner:

Group Art Unit: 2661

Conf. No.: 8070

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST, REVOCATION OF PRIOR POWERS AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sirs:

We enclose a Power of Attorney by Assignee of Entire Interest, Revocation of Prior Powers and Change of Correspondence Address, and an Assignee Statement Under 37 C.F.R. §3.73(b).

Please charge any required fees or credit any overpayments to the deposit account of McAndrews, Held & Malloy, Ltd. Account No. 13-0017.

Date: 5/2/03

Timothy L. Harney Reg. No. 38,174

espectfully submitted,

McANDREWS, HELD & MALLOY, LTD. 500 West Madison Street
Suite 3400
Chicago, Illinois 60661
(312) 775-8000

We, Broadcom Corporation, are the assignee of record in all the patents/patent applications identified in Exhibits A and B, which are attached hereto and incorporated herein in their entirety. As assignee of record of the entire interest of the identified patents/patent applications, we hereby revoke all powers of attorney previously given in such patents/patent applications, and appoint the following attorney(s) and/or agent(s) to prosecute and transact all business in the Patent and Trademark Office connected with such patents/patent applications.

George P. McAndrews		•	Reg. No. 22,760
John J. Held		·	Reg. No. 21,061
Timothy J. Malloy			Reg. No. 25,600
William M. Wesley			Reg. No. 26,521
Lawrence M. Jarvis			Reg. No. 27,341
Gregory J. Vogler			Reg. No. 31,313
Jean Dudek Kuelper			Reg. No. 30,171
Herbert D. Hart III	•		Reg. No. 30,063
Robert W. Fieseler			Reg. No. 31,826
Thomas J. Wimbiscus		•	Reg. No. 36,059
Steven J. Hampton			Reg. No. 33,707
Priscilla F. Gallagher			Reg. No. 32,223
Stephen F. Sherry			Reg. No. 30,590
Patrick J. Arnold Jr.		•	Reg. No. 37,769
George Wheeler			Reg. No. 28,766
Janet M. McNicholas		•	Reg. No. 32,918
Ronald E. Larson			Reg. No. 24,478
Christopher C. Winslade	•		Reg. No. 36,308
Edward A. Mas II	•		Reg. No. 37,179
Gregory C. Schodde			Reg. No. 36,668
Edward W. Remus	•	•	Reg. No. 25,703
Donald J. Pochopien			Reg. No. 32,167
Sharon A. Hwang	•		Reg. No. 39,717
David D. Headrick		-	Reg. No. 40,642
Dean D. Small			Reg. No. 34,730
Alejandro Menchaca			Reg. No. 34,389
Kirk A. Vander Leest			Reg. No. 34,036
Richard T. McCaulley, Jr.			Reg. No. 41,977
Anthony E. Dowell		•	Reg. No. 39,661
Peter J. McAndrews			Reg. No. 38,547
Leland G. Hansen			Reg. No. 50,731
James M. Hafertepe			Reg. No. 51,219
Jonathan R. Sick			Reg. No. 43,920
Eligio C. Pimentel			Reg. No. 42,076
James P. Murphy			Reg. No. 40,741
Dean A. Pelletier		-	Reg. No. 45,007
Michael B. Harlin			Reg. No. 43,658
James R. Nuttall	• .		Reg. No. 44,978
Timothy L. Harney			Reg. No. 38,174
Joseph M. Barich			Reg. No. 42,291
Scott P. McBride		,	Reg. No. 42,853
Patricia J. McGrath			Reg. No. 44,919
Wilhelm L. Rao			Reg. No. 52,151
		_	

•			
Sandra A. Frantzer	1	. •	Reg. No. 48,799
Ronald H. Spuhler			Reg. No. 52,245
Christopher V. Car	ani ·	•	. Reg. No. 44,049
Jennifer E. Lacroix		<i>:</i>	· Reg. No. 46,852
Joseph F. Harding	•		Reg. No. 48,450
Joseph M. Butsche	er ·		Reg. No. 48,326
Troy A. Groetken			Reg. No. 46,442
Sara J. Bartos			Reg. No. 51,439
John A. Wiberg	•		Reg. No. 44,401
John Abramic		•	Reg. No. 51,031
David ZPetty			Reg. No. 52,119
Michael T. Cruz		·	Reg. No. 44,636
David Muzilla			Reg. No. 50,914
Christopher N. Ge	orge .	•	. Reg. No. 51,728
Kevin Borg		•	Reg. No. 51,486
Mirut Dalal	•		Reg. No. 44,052
•			

CHANGE OF CORRESPONDENCE ADDRESS

Please send correspondence and direct telephone calls to the following:

Christopher C. Winslade McAndrews, Held & Malloy 500 W. Madison Street Suite 3400 · Chicago, IL 60661 (312) 775-8000

ASSIGNEE STATEMENT UNDER 37 C.F.R. § 3.73(b)

We herby state that we are the assignee of the entire right, title and interest in the patents/patent applications identified in Exhibits A and B. A copy of a previously filed Assignment document evidencing transfer of title to Broadcom Corporation is attached hereto as Exhibit C and incorporated herein in its entirety.

(type or print name of person ·

authorized to sign on behalf of assignee)

NOTE: The assignee of the entire interest may revoke previous powers and be represented by an attorney of his or her selection. 37 C.F.R. §1.36.